

05-30-2003



COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

.Y 5.2003

To the Honorable Commissioner

102460006

and the attached original documents or copy thereof.

1. Name of conveying party(ies):

**EL-AMAWY, Ahmed A.
PASCU, Stefan A.**Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: **May 19, 2003**

2. Name and address of receiving party(ies):

Name: Board of Supervisors of Louisiana State University
and Agricultural and Mechanical CollegeAddress: Office of Intellectual Property
203 David Boyd

City: Baton Rouge State/Prov.: LA

Country: US ZIP: 70803

Additional name(s) & address(es) attached? ☐ Yes ☒ No1060 U.S. PTO
10/441480
05/20/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: **May 19, 2003**

A. Patent Application No.

Filing Date:

B. Patent No(s).

10441480

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John H. Runnels

Registration No. 33,451

Address: Taylor, Porter, Brooks & Phillips, L.L.P.

P.O. Box 2471

City: Baton Rouge State/Prov. LA

Country: U.S. ZIP: 70821-2471

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed - Any excess or insufficiency should be credit
or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

20-0096

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature:

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*John H. Runnels
Name of Person Signing

Signature

May 20, 2003
Date

Total number of pages including cover sheet, attachments, and document:

3

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PATENT
REEL: 014104 FRAME: 0784

PATENT APPLICATION

ASSIGNMENT


WHEREAS we, Ahmed A. El-Amawy, a citizen of the United States of America, residing at 1246 Wyatt Drive, Baton Rouge, LA 70810, and Stefan A. Pascu, a citizen of Romania, residing at 4639 Tigerland Avenue, Apt. B-7, Baton Rouge, LA 70820, having made an invention in "Non-Blocking WDM Optical Networks," having executed an application for Letters Patent of the United States of America based thereon on even date herewith (Atty. File No. 0207.1 El-Amawy);

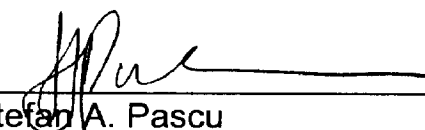
Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto the Board of Supervisors of Louisiana State University and Agricultural and Mechanical College, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division, continuation, or continuation-in-part of said application, and in and to any and all Letters Patent and reissues and extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted on any of the foregoing to be held and enjoyed as fully and exclusively as they would have been by us had this assignment and transfer not been made.

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such acts as we lawfully may, that may be deemed necessary by the said Board of Supervisors of Louisiana State University and Agricultural and Mechanical College, its successors, assigns, and nominees, fully to secure its interest as aforesaid and to obtain or maintain Letters Patent in any and all countries;

And we do hereby authorize the Director of the United States Patent and Trademark Office, and any foreign counterpart to the Director, to issue any and all Letters Patent which may be granted upon any of the said applications, to the said Board of Supervisors of Louisiana State University and Agricultural and Mechanical College as the assignee of the entire interest therein.

In witness whereof, we have hereunto signed our names on the day and year set forth below.


Ahmed A. El-Amawy

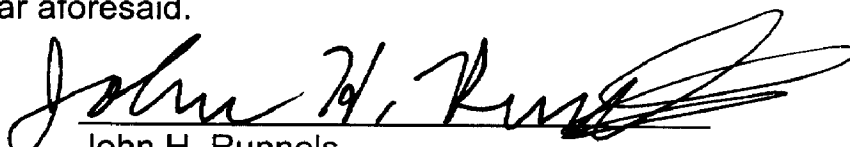

Stefan A. Pascu

STATE OF LOUISIANA

PARISH OF EAST BATON ROUGE

On May 19, 2003, before me personally appeared Ahmed A. El-Amawy and Stefan A. Pascu, known to me, and known by me to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free act and deed, on the day and year aforesaid.

[Seal]


John H. Runnels
Notary Public

My Commission expires at death.